

Environmental Science Test 2: Review Sheet

1. Define and give an example of each law of first 2 laws of thermodynamics
2. Give an example of each: positive and negative feedback loops
3. Define plate tectonics and give 3 pieces of evidence that support it
4. Identify the three types of plate boundaries and a real-world example of each
5. Sketch the forces (as arrows) associated with each plate boundary
6. Identify the forces associated and types of faults associated with each plate boundary.

Vocabulary (from Word Wall):

- 1) Thermodynamics
- 2) Entropy
- 3) Plate tectonics
 - a. Lithosphere
 - b. Crust
 - c. Mantle
 - d. Outer Core
 - e. Inner core
- 4) Faults
 - a. Normal
 - b. Reverse
 - c. Strike-slip
- 5) Plate Boundaries
 - a. Divergent
 - b. Convergent
 - c. Strike-slip